

**NBP1-21645****V5 Epitope Tag Antibody (SV5-Pk2)****Unit Size**

0.1 mg

**Concentration**

1.0 mg/ml

**Storage**

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

**Applications**

WB, ELISA, IP

**Species**

Virus

**Host**

Mouse

**Clonality**

Monoclonal

**Isotype**

IgG1

**Purity**

Protein G purified

**Preservative**

0.09% Sodium Azide

**Specificity/Sensitivity**

NBP1-21645 recognizes a small epitope, termed Pk, present on the P/V proteins of the paramyxovirus, SV5. NBP1-21645 has been used to detect recombinant proteins, some of which include transmembrane and secreted proteins, which have been tagged with this epitope. Usually, a 14 amino acid tag has been added to the recombinant proteins, although a smaller epitope of 9 amino acids (that as a peptide inhibit the binding of the monoclonal antibody to its native protein) has also been successfully used. The 14 amino acid epitope is; gly lys pro ile pro asn pro leu leu gly leu asp ser thr. (The 9 amino acid epitope is underlined).

**Immunogen**

A recombinant peptide corresponding to the PK tag fused to a class II - restricted T helper cell epitope.

**Recommended Dilutions**

ELISA

Immunoprecipitation

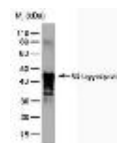
Western Blot 1:100 - 1:500

**Buffer**

Phosphate buffered saline pH7.4

**Images**

Western Blot: V5-TAG Antibody [NBP1-21645] - V5 tagged protein detected with Mouse anti V5-tag



Updated 3/9/2013 2.0

**Limitations:** This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee).**

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